

REISSUE PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Attorney Docket No.: 1725.77US02

Normand T. Lemay

Original U.S. Patent No.: 6,321,074

Issued November: 20, 2001

For: APPARATUS AND METHOD FOR REDUCING OSCILLATOR FREQUENCY
PULLING DURING AM MODULATION

CONSENT OF ASSIGNEE AND POWER OF ATTORNEY

Mail Stop - Reissue
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

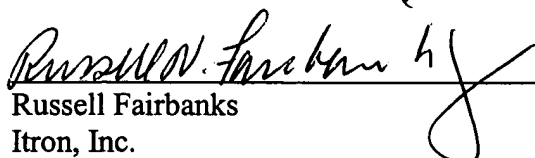
Sir:

The sole assignee owning an undivided interest in original U.S. Patent No. 6,321,074 is Itron, Inc. Filed herewith is a statement under 37 C.F.R. 3.73(b) evidencing the same. The assignee, Itron, Inc., hereby consents to this application for reissue.

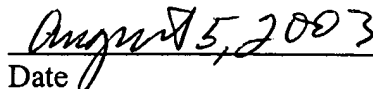
Assignee hereby appoints the following attorneys and/or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

James H. Patterson (30,673), John F. Thuente (29,595), Wm. Larry Alexander (37,269), Kimberly K. Baxter (40,504), Eric H. Chadwick (41,664), Randall T. Skaar (42,151), Douglas J. Christensen (35,480), Curtis B. Herbert (45,443), Michael A. Bondi (39,616), Paul C. Onderick (45,354), Brad D. Pedersen (32,432), Scott G. Ulbrich (48,005), Peter S. Dardi (39,650), Jose W. Jimenez (31,113), Matthew T. Macari (50,291),

Thomas G. Dickson (51,616), Bradley J. Thorson (52,288), Plymouth D. Nelson (48,172), J. Paul Haun (53,003), Wendy J. Cusick (52,788), Irene B. Eckert (52,848), Brian L. Jarrells (53,067), and Tye Biasco (P-53,989).



Russell Fairbanks
Itron, Inc.



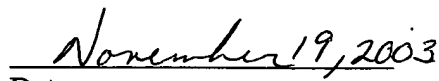
Date

Address all telephone calls to: Kimberly K. Baxter at telephone number (612) 349-5750.

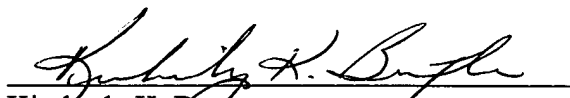
Address all correspondence to:

Customer No. 24113
Kimberly K. Baxter
Patterson, Thuent, Skaar & Christensen, P.A.
4800 IDS Center
80 South 8th Street
Minneapolis, Minnesota 55402-2100

Respectfully Submitted:



Date

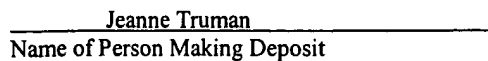


Kimberly K. Baxter
Registration No. 40,504

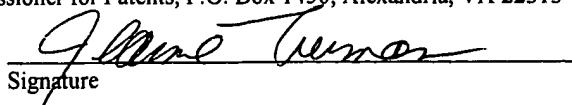
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"Express Mail" mailing label number EV 320341302 US. Date of Deposit: November 19, 2003. I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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Signature

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Reissue Application of:

Attorney Docket No.: 1725.77US02

Normand T. LeMay

Confirmation No.:

U.S. Patent No.: 6,321,074

Examiner:

Filed: OF EVEN DATE

Group Art Unit:

For: APPARATUS AND METHOD FOR REDUCING OSCILLATOR FREQUENCY
PULLING DURING AM MODULATION

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Mail Stop Reissue
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Itron, Inc., a corporation, states that it is the assignee of the entire right, title and interest in the reissue patent application identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 010062, Frame 0586, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From _____ To: _____

The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____ or for which a copy thereof is attached.

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The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____ or for which a copy thereof is attached.

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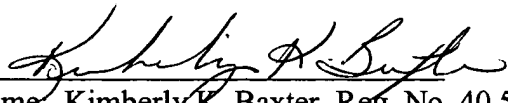
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[] Additional documents in the chain of title are listed on a supplemental sheet.

[] Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

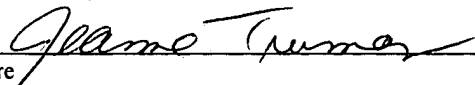
Date: November 19, 2003


Name: Kimberly K. Baxter, Reg. No. 40,504
Title: Attorney for Assignee

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Jeanne Truman
Name of Person Making Deposit


Signature


**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

 ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

SEPTFMBER 01, 1999

PTAS

 JOHN F. THUENTE
4800 IDS CENTER
80 SOUTH 8TH STREET
MINNEAPOLIS, MINNESOTA 55402-2100


101081824A

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 UNITED STATES PATENT AND TRADEMARK OFFICE PATTERSON & KEOUGH P.A.
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THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/21/1999

REEL/FRAME: 010062/0586

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LEMAY, NORMAND T.

DOC DATE: 06/18/1999

ASSIGNEE:

ITRON, INC.

2401 NORTH STATE STREET

WASECA, MINNESOTA 56093

SERIAL NUMBER: 09336912

FILING DATE: 06/21/1999

PATENT NUMBER:

ISSUE DATE:

 MARCUS KIRK, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

at 10:00 AM 9/1/99

FORM PTO-1595
1/31/92

07-06-1999

DEPARTMENT OF COMMERCE
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101081824



To the Honorable Commissioner of Patents and Trademarks.
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Normand T. Lemay

2. Name and address of receiving party(ies):

Name: Itron, Inc.

Internal Address: 2401 North State Street
Waseca, Minnesota 56093

Additional name(s) of conveying party(ies)
attached? ☐ Yes ☒ No

Street Address: Same as above

3. Nature of conveyance:

☒ Assignment ☐ Merger

☐ Other _____

Additional name(s) & address(es) attached?

☐ Yes ☒ No

Execution Date: June 18, 1999

4. Application number(s) or patent number(s):

If this document is being filed together with a new non-provisional application, the execution date
of the application is: June 18, 1999

A. Patent Application No.(s)

B. Patent No.(s)

09/336912

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom
correspondence concerning document
should be mailed:

Name: John F. Thuyente

Internal Address: 4800 IDS Center

80 South 8th Street

Minneapolis, Minnesota 55402-2100

Street Address: 4800 IDS Center

80 South 8th Street

City: Minneapolis State: MN ZIP: 55402-2100

6. Total number of applications and patents
involved: 1

7. Total fee (37 CFR 3.41): \$40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit Account Number: 16-0631
(Attached duplicate copy of this page if
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City: Minneapolis State: MN ZIP: 55402-2100

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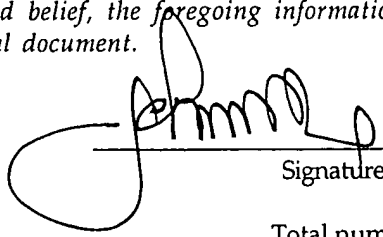
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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John F. Thuente
Name of Person Signing



Signature

21 JUN 1999
Date

Total number of pages comprising cover sheet: 2

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ASSIGNMENT

WHEREAS, I, Normand T. Lemay, of Minneapolis, Minnesota, have invented certain new and useful improvements in APPARATUS AND METHOD FOR REDUCING OSCILLATOR FREQUENCY PULLING DURING AM MODULATION, for which an application for Letters Patent of the United States is being made, said application having been executed on even date herewith or _____, and which may be identified in the United States Patent Office by Serial No. _____, filed _____.

Whereas, Itron, Inc., a corporation organized and existing under the laws of the State of Washington, and having its principal offices at 2401 North State Street, Waseca, Minnesota 56093, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

Now, therefore, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration to me in hand paid by said Itron, Inc., the receipt of which is hereby acknowledged, I have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Itron, Inc., its successors and assigns, my entire right, title and interest in and to said invention, said application, all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of my rights under the International Convention, and I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above-mentioned assignee in accordance herewith.

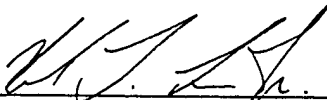
I hereby authorize the above-mentioned assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and serial number of said application when ascertained.

I further authorize said assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

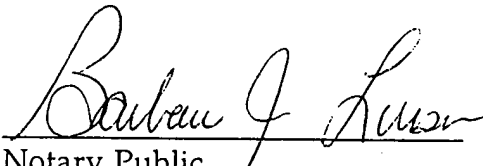
Upon said consideration I do hereby covenant and agree with the said assignee, its successors and assigns, that I will not execute in writing or do any act whatsoever conflicting with these presents, and that I or my executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said assignee, its successors and assigns, execute such additional writings and do such additional acts as said assignee, its

successors and assigns, may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

In Witness Whereof, I have hereunto set my hand and affixed my seal this 18 day of June, 1999.


Normand T. Lemay

Subscribed to and sworn to before me this 18 day of June, 1999.


Notary Public

Notary Seal

